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FIG. 1

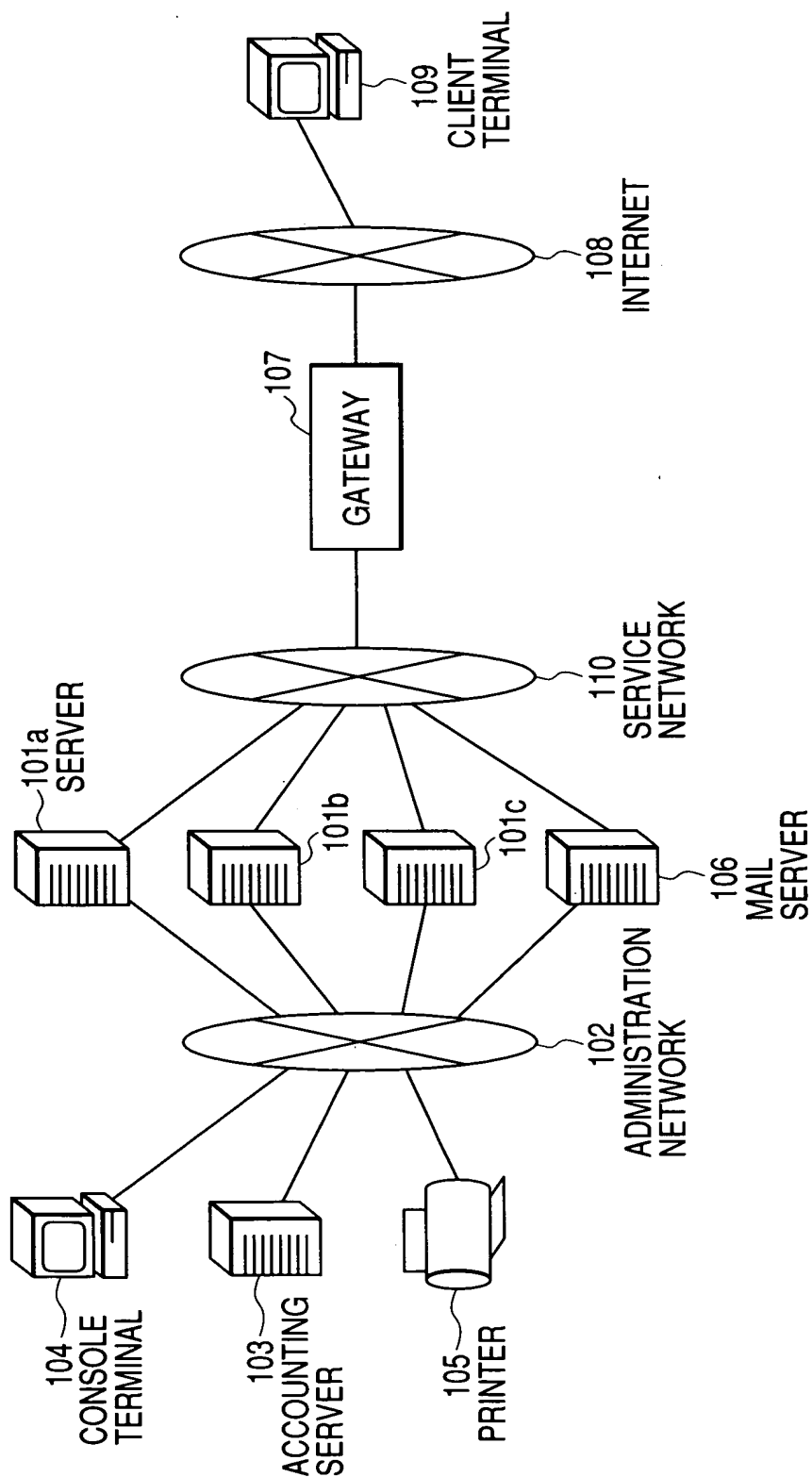
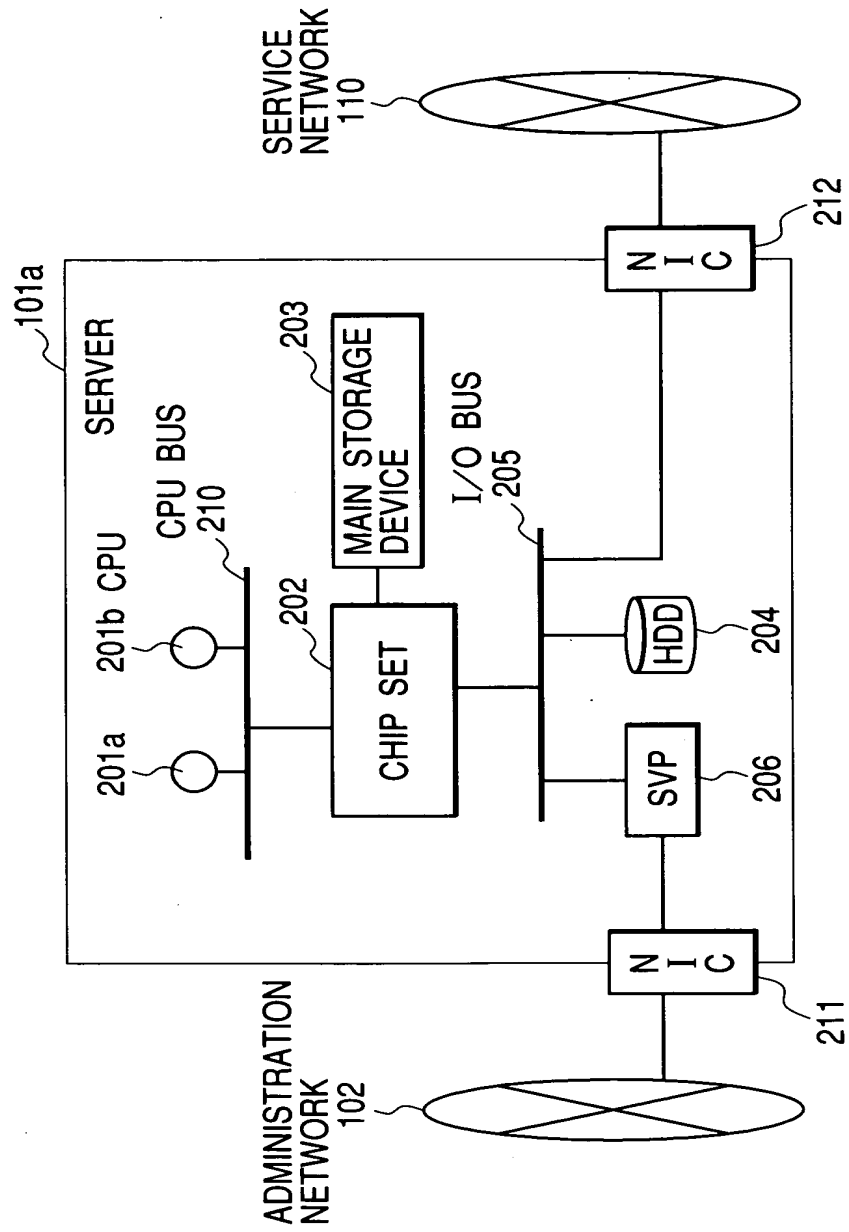
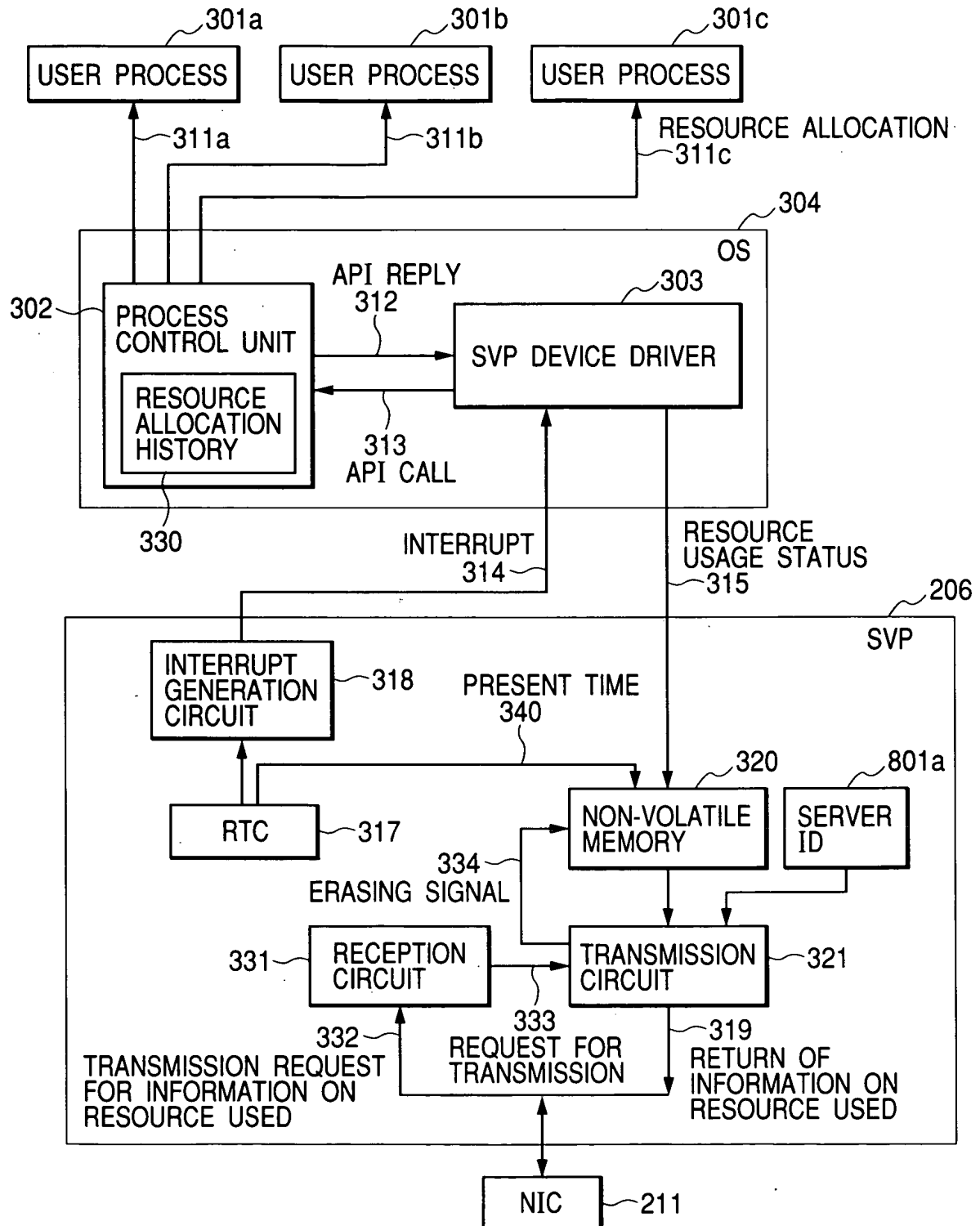


FIG. 2



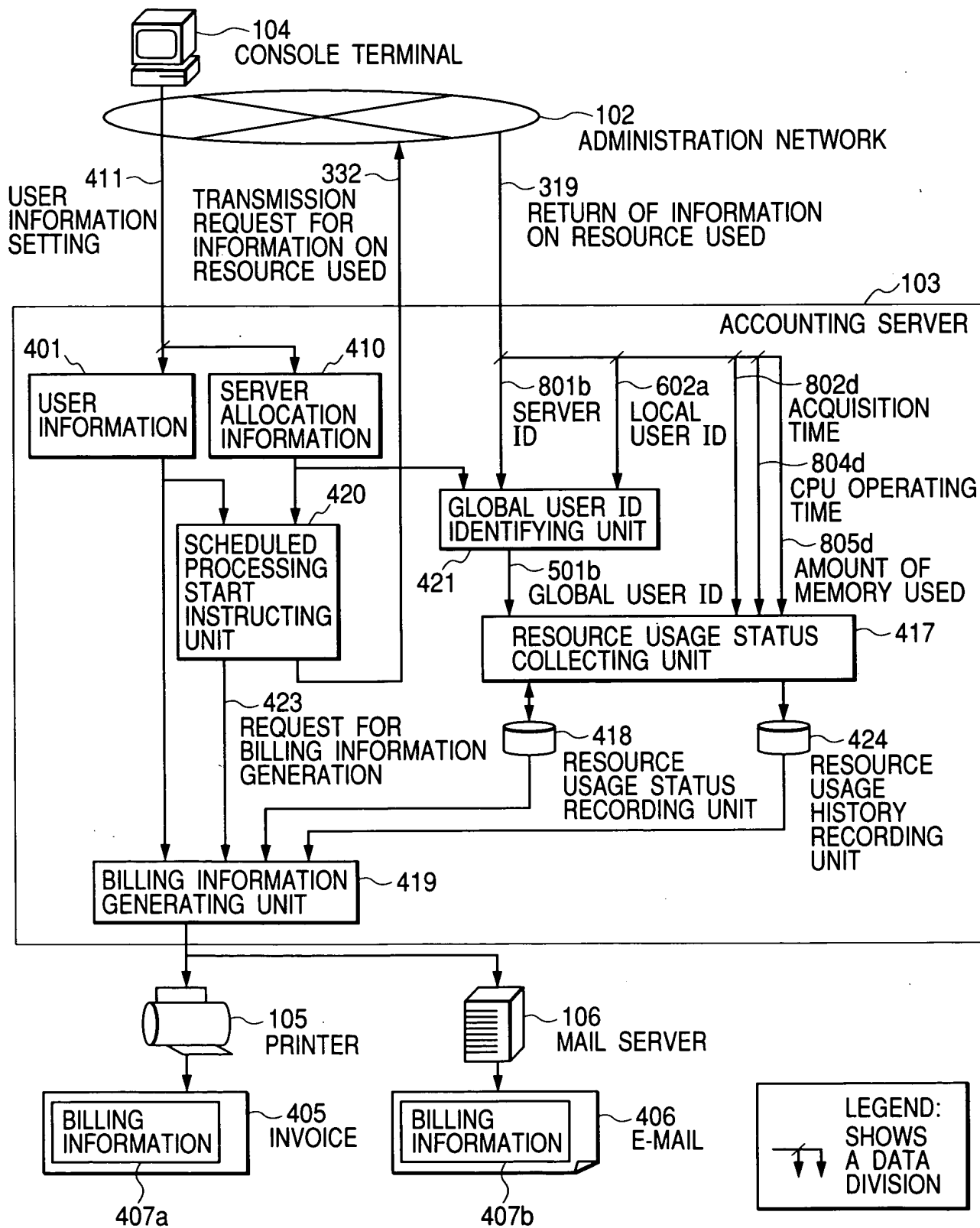
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FIG. 3



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FIG. 4



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FIG. 5

USER INFORMATION ENTRY FORM

1802a

1801 USER REGISTRATION WINDOW

1803 DESIGNATED WINDOW FOR SERVER USED

1806a

1806b

1806c

SERVER ALLOCATION INFORMATION ENTRY FORM

1805a CONFIRMATION BUTTON

1805b NO

1805c CANCEL

502b USER NAME

501f GLOBAL USER ID

504b MAIL ADDRESS

503b ACCOUNT NUMBER

1815 REMARKS

COMPANY B

1001

yyy@b-company.com

1230011

INFORMATION SYSTEM DEPARTMENT OF B SECURITY CO., LTD.

1818 PASSWORD

1819 RE-ENTERED PASSWORD

602f

801e

0

201

1

200

YES

NO

CANCEL

ΔΔ

ΔΔ

ΔΔ

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FIG. 6

401

USER INFORMATION			
501a	502	503	504
GLOBAL USER ID	USER NAME	ACCOUNT NUMBER	MAIL ADDRESS
1000	COMPANY A	1230001	xxx@a-company.com
1001	COMPANY B	1230011	yyy@b-company.com
1002	ORGANIZATION C	3400123	zzz@c-organization.org

FIG. 7

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API REPLY			
601	602b	603	604
PROCESS ID	LOCAL USER ID	CPU OPERATING TIME	AMOUNT OF MEMORY USED
100	200	10 μ s	10MB
101	200	20 μ s	10MB
102	201	20 μ s	20MB

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FIG. 8

315

RESOURCE USAGE STATUS		
602c LOCAL USER ID	703 CPU OPERATING TIME	704 AMOUNT OF MEMORY USED
200	30 μ s	20MB
201	20 μ s	20MB

FIG. 9

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RETURN OF INFORMATION ON RESOURCE USED				
801c SERVER ID	802 ACQUISITION TIME	602d LOCAL USER ID	804 CPU OPERATING TIME	805 AMOUNT OF MEMORY USED
0	2003/01/13 13:02:11.00.01	200	30 μ s	20MB
0	2003/01/13 13:02:11.00.01	201	20 μ s	20MB
0	2003/01/13 13:02:11.00.00	200	25 μ s	20MB
0	2003/01/13 13:02:11.00.00	201	40 μ s	15MB
⋮	⋮	⋮	⋮	⋮
0	2003/01/13 13:01:00.00.20	200	35 μ s	15MB

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FIG. 10

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SERVER ALLOCATION INFORMATION		
801d SERVER ID	602e LOCAL USER ID	501c GLOBAL USER ID
0	200	1000
0	201	1001
1	200	1001
2	200	1002

FIG. 11

418

RESOURCE USAGE STATUS RECORDING UNIT		
501d GLOBAL USER ID	1002 CUMULATIVE CPU OPERATING TIME	1003 CUMULATIVE AMOUNT OF MEMORY USED
1001	1h20m	2.40GB*hour
1002	1h10m	2.20GB*hour
1003	2h00m	4.00GB*hour

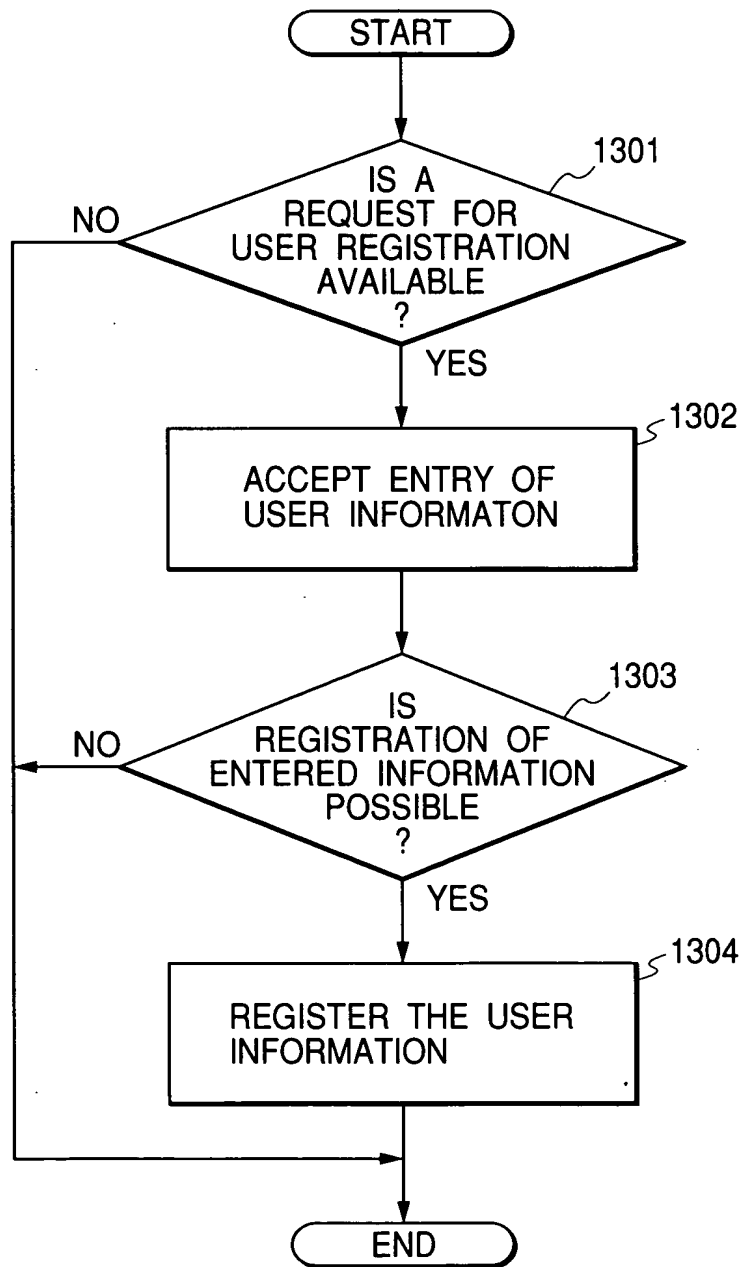
FIG. 12

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RESOURCE USAGE HISTORY RECORDING UNIT			
501e GLOBAL USER ID	1202 DATE	1203 CPU OPERATING TIME	1204 AMOUNT OF MEMORY USED
1001	2003/01/01	0h05m	0.2GB * hour
1001	2003/01/02	0h05m	0.2GB * hour
1001	2003/01/03	0h10m	0.4GB * hour
⋮	⋮	⋮	⋮
1001	2003/01/31	0h30m	1.2GB * hour
1002	2003/01/01	0h10m	0.5GB * hour
1002	2003/01/02	0h10m	0.5GB * hour

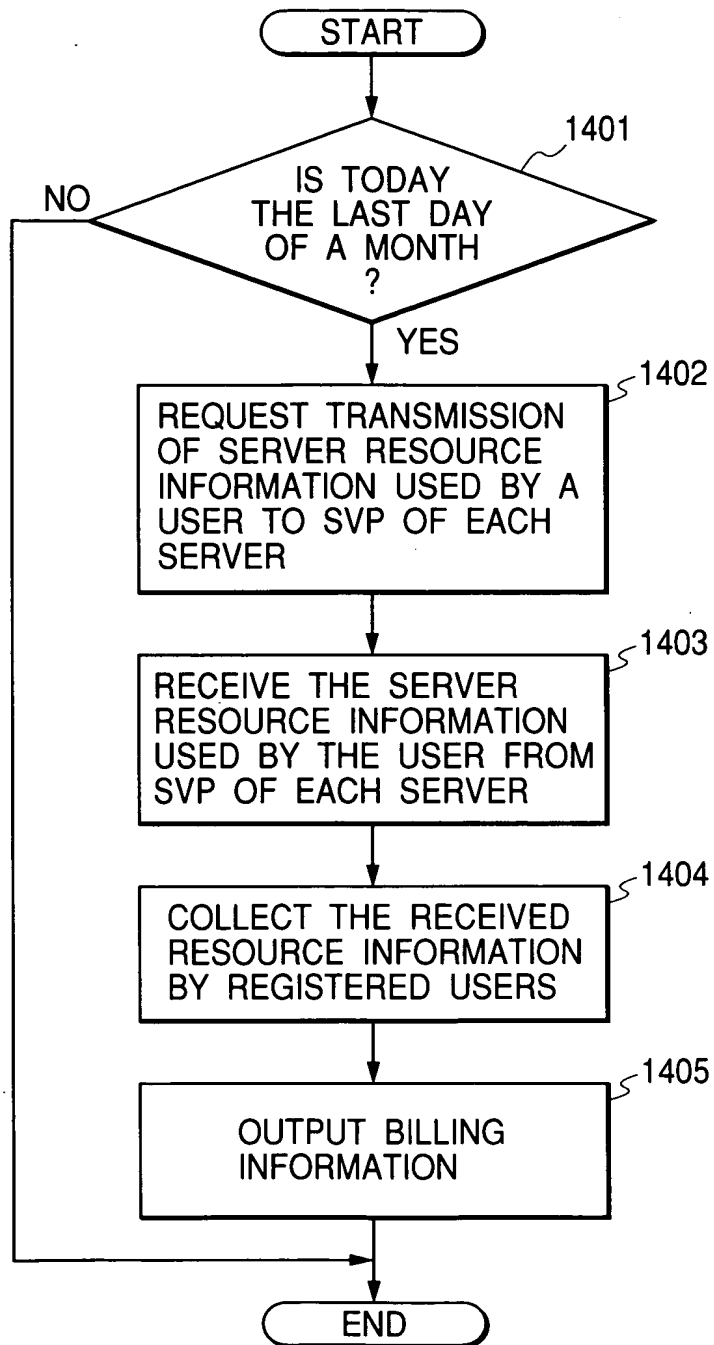
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FIG. 13



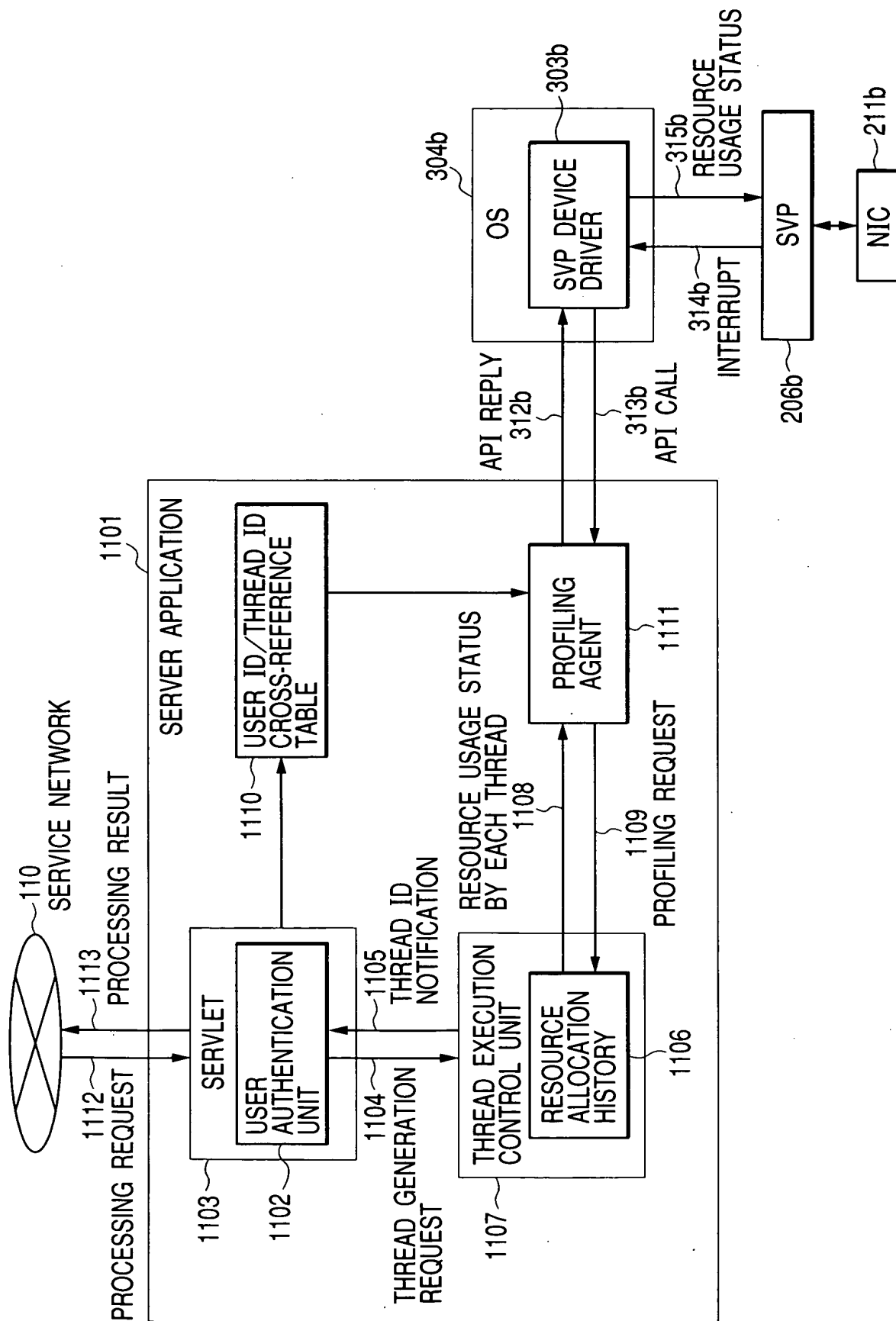
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FIG. 14

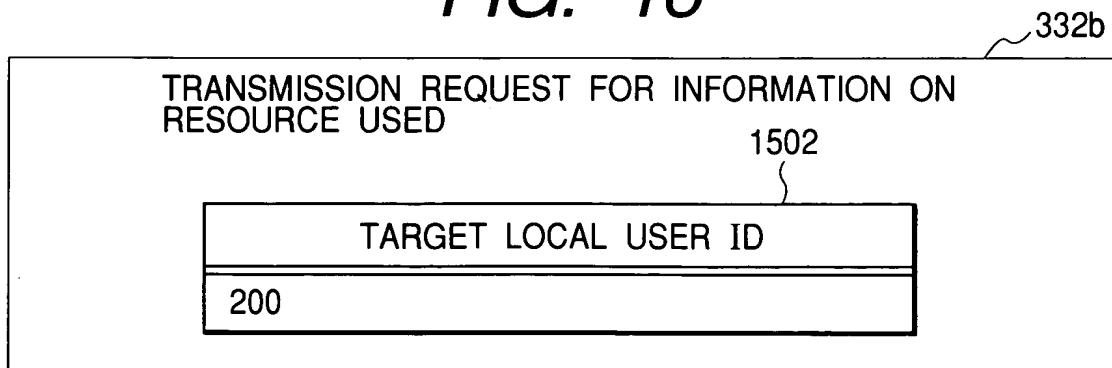


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FIG. 15



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FIG. 16**FIG. 17**

319b

RETURN OF INFORMATION ON RESOURCE USED

802b ACQUISITION TIME	602g LOCAL USER ID	804b CPU OPERATING TIME	805b AMOUNT OF MEMORY USED
2003/01/13 13:02:11.00.01	1000	30 μ s	20MB
2003/01/13 13:02:11.00.00	1000	25 μ s	20MB
⋮	⋮	⋮	⋮
2003/01/13 13:01:00.00.20	1000	35 μ s	15MB

FIG. 18

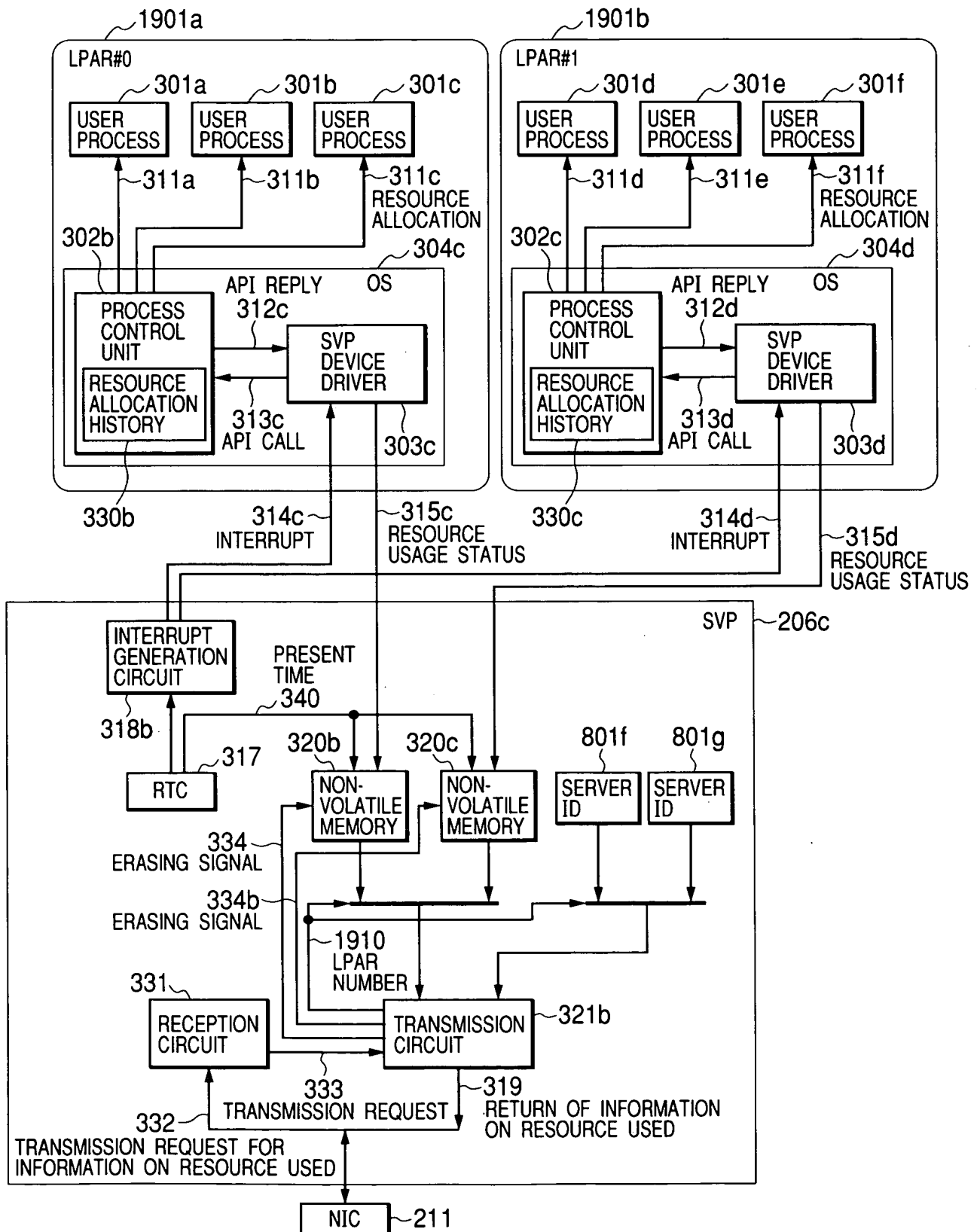
319c

RETURN OF INFORMATION ON RESOURCE USED

802c ACQUISITION TIME	602h LOCAL USER ID	804c CPU OPERATING TIME	805c AMOUNT OF MEMORY USED
2003/01/01 00:00:00.00.00	-1	0 μ s	0MB

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FIG. 19



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FIG. 20

